MIC I/P (RED) 1 (BLUE) 2
LINE I/P (RED) 3 (BLUE) 4
LINE 2 I/P (RED) 5 (BLUE) 6
E (0V) (19, 20, 21, 22, 7)
1 INS GO 11
2E INS RET. 12
LINE SWITCH 10
'Y' 8
'X' 9

SOUTTER TYPE (3553) 22/8

WAFER 1 REAR
WAFER 1 FRONT
WAFER 2 REAR
WAFER 2 FRONT

BALANCING CAPACITOR A/S (NOT)

FINE GAIN (±2.5dB) 10K LIN

H.F. SHELF. (25K LIN)

MID. 25K LIN

BSMID(A)

BSMID(B)

OFF (HZ) 270 330 560 1K2 1K8 2K7 3K9 5K6 8K2

'COM'

'LINK FOR LOW Q'

CW - 22nF MID INDUCTOR

BLUE LINK

+22V (STAB)

E (0V)

PH REV.

INPUT SENSITIVITY.

dB +10 0 -10 -20 -30 -40 -50 -60 -70

MIC LINE

TO MID O/P

BI GN(A) (WAFERS 2 REAR & 1 FRONT)

BI GN(B) (WAFERS 3 FRONT & 4 REAR)

BSFL WAFER(1)A.

BSFL WAFER(1)B

BSFL WAFER(2)A

BSFL WAFER(2)B

L.F. SHELF.

L.F. FILTER.

HF. FILTER.

EQ.

TO L.F. SHELF I/P.

LAMP SUPPLY

ZB1/P

ZB1B/N

DC+(24V)

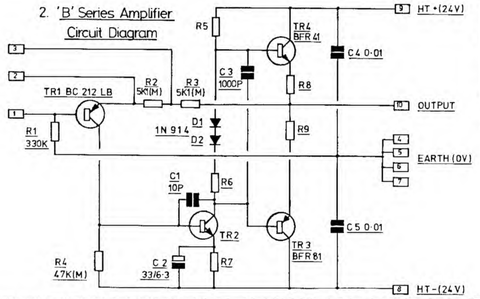
DC-(24V)

OUTPUT

E(0V)

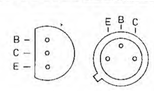
-22V (STAB)

2. 'B' Series Amplifier Circuit Diagram



SUB AMP TYPE	STATIC CURRENT	R5	R6	R7	R8 R9	TR 2	MIN LOAD
B 202	2mA	47K	1K2	4K7	150	BC182 LB	5K
B 205	5mA	22K	750	2K2	68	BC182 LB	1K5
B 210	10mA	10K	220	1K	33	2N 930	600

Coding of the two transistor types



DRAWN	G.M.TOWNSEND	CIRCUIT DIAGRAM 'L' SERIES I/P-EQ MODULE TYPE PB1061.	1061-20
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